

3763

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Matthew Heidner

Serial No.: 10/032,962

Examiner: Unknown

Filed: October 24, 2001

Group Art Unit: Unknown

For: DISTAL BALLOON WAIST MATERIALS RELIEF AND METHOD OF
MANUFACTURE

Docket No.: 1001.1479101

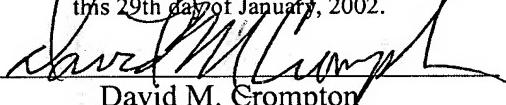
RECEIVED
TC 3700 MAIL ROOM
FEB 14 2002

TRANSMITTAL SHEET

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 29th day of January, 2002.

By 
David M. Crompton

We are transmitting herewith the attached:

Amendment

- No additional fee required
 The fee has been calculated as shown:

CLAIMS AS AMENDED							
	(3)	(4)	(5)	SMALL ENTITY		OTHER	
	REMAINING CLAIMS	HIGHEST PAID	EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	-	=		X9=	\$	X18=	\$
INDEPENDENT CLAIMS	-	=		X40=	\$	X80=	\$
() FIRST MULTIPLE DEPENDENT CLAIM				+135=	\$	+270=	\$
TOTAL				\$		\$	

[] A check in the amount of \$_____ is enclosed. Itemization:

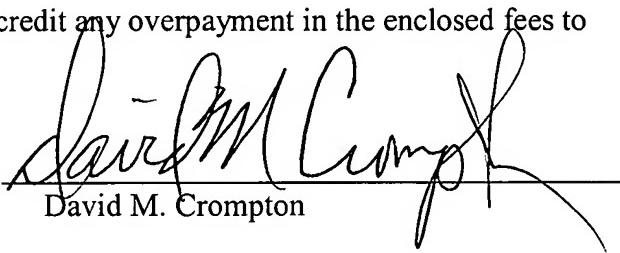
Fee Code _____

Fee Code _____

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.

[XX] Other: INFORMATION DISCLOSURE STATEMENT, FORM PTO-1449 AND CITED REFERENCES.

[XXXX] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: 

David M. Crompton

Reg. No. 36,772

David M. Crompton
CROMPTON, SEAGER & TUFTE, LLC
331 Second Avenue South, Suite 895
Minneapolis, Minnesota 55401-2246
Telephone: (612) 677-9050
Facsimile: (612) 359-9349



P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Matthew Heidner

Serial No.: 10/032,962

Examiner: Unknown

Filed: October 24, 2001

Group Art Unit: Unknown

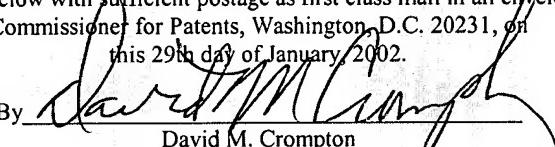
For: DISTAL BALLOON WAIST MATERIALS RELIEF AND METHOD OF
MANUFACTURE

Docket No.: 1001.1479101

RECEIVED
FEB 14 2002
TC 3760 MAIL ROOM

INFORMATION DISCLOSURE STATEMENT

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 29th day of January 2002.

By 
David M. Crompton

Dear Sir:

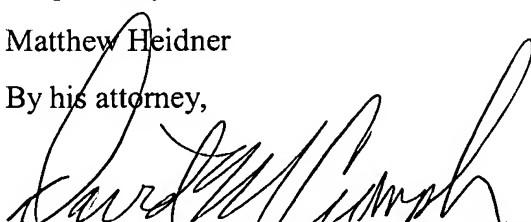
Pursuant to the obligations of candor and good faith imposed by 37 C.F.R 1.56, the documents listed on the attached PTO-1449 are hereby disclosed.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Respectfully submitted,

Matthew Heidner

By his attorney,



David M. Crompton, Reg. No. 36,772
CROMPTON, SEAGER & TUFTE, LLC
331 Second Avenue South, Suite 895
Minneapolis, MN 55401-2246
Telephone: (612) 677-9050
Facsimile: (612) 359-9349

Dated: 1/29/02

FORM PTO-1449

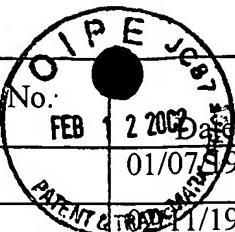
FEB 12 2002

Atty. Docket No.:
1001.1479101Serial No.:
10/032,962LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENTRECD.
Applicant: Matthew HeidnerFFB 14
Filing Date MAIL ROOM
October 24, 2001Group Art:
Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Filing Date If Appropriate
AA	RE 32,983	07/11/1989	Levy	
AB	RE 33,166	02/20/1990	Samson	
AC	RE 33,561	03/26/1991	Levy	
AD	3,911,927	10/14/1975	Rich et al.	
AE	4,085,185	04/18/1978	Adair	
AF	4,195,637	04/01/1980	Grüntzig et al.	
AG	4,249,536	02/10/1981	Vega	
AH	4,251,305	02/17/1981	Becker et al.	
AI	4,307,722	12/29/1981	Evans	
AJ	4,323,071	04/06/1982	Simpson et al.	
AK	B1 4,323,071	05/29/1990	Simpson et al.	
AL	4,385,635	05/31/1983	Ruiz	
AM	4,413,989	11/08/1993	Schjeldahl et al.	
AN	4,425,919	01/17/1984	Alston, Jr. et al.	
AO	4,456,000	06/26/1984	Schjeldahl et al.	
AP	4,490,421	12/25/1984	Levy	
AQ	4,531,512	07/30/1985	Wolvek et al.	
AR	4,531,943	07/30/1985	Van Tassel et al.	
AS	4,540,404	09/10/1985	Wolvek	
AT	4,551,292	11/05/1985	Fletcher et al.	
AU	4,588,399	05/13/1986	Nebergall et al.	
AV	4,596,563	06/24/1986	Pande	
AW	4,636,272	01/13/1987	Riggs	
AX	4,636,346	01/13/1987	Gold et al.	
AY	4,646,719	03/03/1987	Neuman et al.	
AZ	4,676,229	06/30/1987	Krasnicki et al.	

Examiner Initial	Document No.	Date	Name	Filing Date If Appropriate
BA	4,706,670	1/17/1988 TRADEMARKS	Andersen et al. <i>RECEIVED</i>	
BB	4,739,768	04/26/1988	Engelson	<i>FEB 14 2002</i>
BC	4,748,982	06/07/1988	Horzewski et al.	<i>MAIL ROOM</i>
BD	4,753,765	06/28/1988	Pande	<i>TC 3100 MAIL ROOM</i>
BE	4,759,748	07/26/1988	Reed	
BF	4,764,324	08/16/1988	Burnham	
BG	4,782,834	11/08/1988	Maguire et al.	
BH	4,808,164	02/28/1989	Hess	
BI	4,817,613	04/04/1989	Jaraczewski et al.	
BJ	4,819,751	04/11/1989	Shimada et al.	
BK	4,820,349	04/11/1989	Sabb	
BL	4,863,442	09/05/1989	DeMello et al.	
BM	4,884,573	12/05/1989	Wijay et al.	
BN	4,886,506	12/12/1989	Lovgren et al.	
BO	4,898,896	02/06/1990	Maj et al.	
BP	4,906,241	03/06/1990	Noddin et al.	
BQ	4,906,244	03/06/1990	Pinchuk et al.	
BR	4,917,666	04/17/1990	Solar et al.	
BS	4,921,483	05/01/1990	Wijay et al.	
BT	4,943,278	07/24/1990	Euteneuer et al.	
BU	4,955,377	09/11/1990	Lennox et al.	
BV	4,955,862	09/11/1990	Sepetka	
BW	4,960,410	10/02/1990	Pinchuk	
BX	4,963,313	10/16/1990	Noddin et al.	
BY	4,964,409	10/23/1990	Tremulis	
BZ	4,964,853	10/23/1990	Sugiyama et al.	
CA	4,976,720	12/11/1990	Machold et al.	
CB	4,994,018	02/19/1991	Saper	
CC	4,994,032	02/19/1991	Sugiyama et al.	
CD	4,998,923	03/12/1991	Samson et al.	
CE	5,002,559	03/26/1991	Tower	
CF	5,047,045	09/10/1991	Arney et al.	
CG	5,050,606	09/24/1991	Termulis	
CH	5,078,702	01/07/1992	Pomeranz	



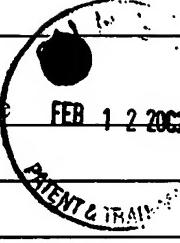
Examiner Initial	Document No.	Date	Name	Filing Date If Appropriate
CI	5,078,727	01/07/1992	Hannam et al.	
CJ	5,087,394	01/11/1992	Keith	RECEIVED FEB 11 2002
CK	5,093,546	03/03/1992	Matsumiya et al.	
CL	5,100,381	03/31/1992	Burns	TC 3700 MAIL ROOM
CM	5,108,415	04/28/1992	Pinchuk et al.	
CN	5,120,308	06/09/1992	Hess	
CO	5,122,125	06/16/1992	Deuss	
CP	5,139,496	08/18/1992	Hed	
CQ	5,143,093	09/01/1992	Sahota	
CR	5,147,377	09/15/1992	Sahota	
CS	5,154,725	10/13/1992	Leopold	
CT	5,156,594	10/20/1992	Keith	
CU	5,156,612	10/20/1992	Pinchuk et al.	
CV	5,158,548	10/27/1992	Lau et al.	
CW	5,159,937	11/03/1992	Tremulis	
CX	5,163,989	11/17/1992	Campbell et al.	
CY	5,171,230	12/15/1992	Eland et al.	
CZ	5,176,637	01/05/1993	Sagae	
DA	5,180,585	01/19/1993	Jacobson et al.	
DB	5,209,728	05/11/1993	Kraus et al.	
DC	5,213,574	05/25/1993	Tucker	
DD	5,221,270	06/22/1993	Parker	
DE	5,226,888	07/13/1993	Arney	
DF	5,234,416	08/10/1993	Macaulay et al.	
DG	5,240,537	08/31/1993	Bodicky	
DH	5,254,091	10/19/1993	Aliahmad et al.	
DI	5,256,144	10/26/1993	Kraus et al.	
DJ	5,258,160	11/02/1993	Utsumi et al.	
DK	5,259,839	11/09/1993	Burns	
DL	5,270,086	12/14/1993	Hamlin	
DM	5,279,561	01/18/1994	Roucher et al.	
DN	5,279,562	01/18/1994	Sirhan et al.	
DO	5,304,134	04/19/1994	Kraus et al.	
DP	5,304,198	04/19/1994	Samson	

Examiner Initial	Document No.	Date	Name	Filing Date If Appropriate
DQ	5,304,340	04/19/1994	Downey	
DR	5,316,706	05/31/1994	Muni et al.	
DS	5,318,032	06/07/1994	Lonsbury et al.	
DT	5,318,527	06/07/1994	Hyde et al.	
DU	5,318,532	06/07/1994	Frassica	
DV	5,324,259	06/28/1994	Taylor et al.	
DW	5,324,263	06/28/1994	Kraus et al.	
DX	5,328,468	07/12/1994	Kaneko et al.	
DY	5,334,146	08/02/1994	Ozasa	
DZ	5,334,148	08/02/1994	Martin	
EA	5,334,168	08/02/1994	Hemmer	
EB	5,335,410	08/09/1994	Burnham	
EC	5,342,386	08/30/1994	Trotta	
ED	5,344,400	09/06/1994	Kaneko et al.	
EE	5,346,505	09/13/1994	Leopold	
EF	5,358,486	10/25/1994	Saab	
EG	5,370,615	12/06/1994	Johnson	
EH	5,370,655	12/06/1994	Burns	
EI	5,387,193	02/07/1995	Miraki	
EJ	5,389,087	02/14/1995	Miraki	
EK	5,397,306	03/14/1995	Nobuyoshi et al.	
EL	5,399,164	03/21/1995	Snoke et al.	
EM	5,403,292	04/04/1995	Ju	
EN	5,405,338	04/11/1995	Kranys	
EO	5,411,477	05/02/1995	Saab	
EP	5,415,635	05/16/1995	Bagaoisan et al.	
EQ	5,423,754	06/13/1995	Cornelius et al.	
ER	5,425,709	06/20/1995	Gambale	
ES	5,425,712	06/20/1995	Goodin	
ET	5,443,495	08/22/1995	Buscemi et al.	
EU	5,447,497	09/05/1995	Sogard et al.	
EV	5,454,795	10/03/1995	Samson	
EW	5,458,613	10/17/1995	Gharibadeh et al.	
EX	5,470,313	11/28/1995	Crocker et al.	



RECEIVED
FEB 14 2002
TC 5103 MAIL ROOM

Examiner Initial		Document No.	Date	Name	Filing Date If Appropriate
EY		5,470,322	11/28/1995	Horzewski et al.	
EZ		5,480,383	01/02/1996	Bagnoisan et al.	
FA		5,496,271	03/05/1996	Burton et al.	
FB		5,496,294	03/05/1996	Hergenrother et al.	
FC		5,503,263	04/02/1996	Watanabe	
FD		5,509,910	04/23/1996	Lunn	
FE		5,512,051	04/30/1996	Wang et al.	
FF		5,514,092	05/07/1996	Forman et al.	
FG		5,531,715	07/02/1996	Engelson et al.	
FH		5,538,513	07/23/1996	Okajima	
FI		5,540,236	07/30/1996	Ginn	
FJ		5,542,924	08/06/1996	Snoke et al.	
FK		5,542,937	08/06/1996	Chee et al.	
FL		5,549,552	08/27/1996	Peters et al.	
FM		5,549,556	08/27/1996	Ndondo-Lay et al.	
FN		5,554,121	09/10/1996	Ainsworth et al.	
FO		5,554,139	09/10/1996	Okajima	
FP		5,556,383	09/17/1996	Wang et al.	
FQ		5,569,200	10/29/1996	Umeno et al.	
FR		5,569,218	10/29/1996	Berg	
FS		5,587,125	12/24/1996	Roychowdhury	
FT		5,605,543	02/25/1997	Swanson	
FU		5,643,209	07/01/1997	Fugoso et al.	
FV		5,645,528	07/08/1997	Thome	
FW		5,649,908	07/22/1997	Itoh	
FX		5,681,522	10/28/1997	Roychowdhury	
FY		5,702,439	12/30/1997	Keith et al.	
FZ		5,716,373	02/10/1998	Wolvek et al.	
GA		5,725,513	03/10/1998	Ju et al.	
GB		5,728,063	03/17/1998	Preissman et al.	
GC		5,733,301	03/31/1998	Forman	
GD		5,743,876	04/28/1998	Swanson	
GE		5,746,644	05/05/1998	Cheetham	
GF		5,797,878	08/25/1998	Bleam	



RECEIVED
FEB 14 2002
TELETYPE MAIL ROOM

Examiner Initial	Document No.	Date	Name	Filing Date If Appropriate
GG	5,807,520	09/15/1998	Wang et al.	
GH	5,826,588	10/27/1998	Forman	
GI	5,843,050	12/01/1998	Jones et al.	
GJ	5,891,110	04/06/1999	Larson et al.	
GK	6,048,338	04/11/2000	Larson et al.	
GL	6,245,053	06/12/2001	Benjamin	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes No
GM	0 171 884 A1	02/19/1986	EPO	
GN	0 237 564 B1	12/11/1991	EPO	
GO	0 318 919 B1	06/07/1989	EPO	
GP	0 448 886 A1	10/02/1991	EPO	
GQ	0 452 595 A1	10/23/1991	EPO	
GR	0 452 901 B1	01/24/1996	EPO	
GS	0 457 456 A1	11/21/1991	EPO	
GT	0 485 903 A2	05/20/1992	EPO	
GU	0 594 201 A2	04/27/1994	EPO	
GV	0 669 143 A1	08/30/1995	EPO	
GW	0 688 576 A1	12/27/1995	EPO	
GX	WO 93/17750	09/16/1993	PCT	
GY	WO 94/01160	01/20/1994	PCT	
GZ	WO 95/09667	04/13/1995	PCT	
HA	WO 95/22367	08/24/1995	PCT	
HB	WO 96/04951	02/22/1996	PCT	
HC	WO 96/38193	12/05/1996	PCT	
HD	WO 96/39205	12/12/1996	PCT	
HE	WO 97/17889	05/22/1997	PCT	
HF	WO 00/02613	01/20/2000	PCT	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)



HG	TG-12X3 Centerless Grinder (Date Unknown), one sheet.
HH	Hawley's Condensed Chemical Dictionary, 1993, pg. 873.
HI	Kohan, <u>Nylon Plastics Handbook</u> , Hanser/Gardner Publications, Inc., Cincinnati, Ohio, Copyright 1995, pp. 378-387.
HJ	<u>Plastics Digest</u> , Edition 15, Vol. 2, 1994, p. 2-314.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
FEB 14 2002
TC 3700 MAIL ROOM